



Substitute Form PTO-1449  
(Modified)

U.S. Department of Commerce  
Patent and Trademark Office

Attorney's Docket No.  
12828-002001

Application No.  
09/785,762

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Paul Melman and Shmuel Halevi

Filing Date  
February 16, 2001

Group Art Unit  
2874

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
JTR	AA	3,934,061	01/20/76	Keck et al.	427	165	07/18/73
JTR	AB	4,673,475	06/16/87	Windischmann	204	192.11	06/28/85
JTR	AC	4,889,427	12/26/89	Van Veen et al.	356	445	04/11/88
JTR	AD	4,949,350	08/14/90	Jewell et al.	372	45	07/17/89
JTR	AE	5,023,053	06/11/91	Finlan	422	82.05	05/22/89
JTR	AF	5,055,265	10/08/91	Finlan	422	82.05	05/30/89
JTR	AG	5,064,619	11/12/91	Finlan	422	82.05	05/10/89
JTR	AH	5,242,828	09/07/93	Bergström et al.	435	291	05/10/91
JTR	AI	5,313,264	05/17/94	Ivarsson et al.	356	73	05/10/91
JTR	AJ	5,359,681	10/25/94	Jorgenson et al.	385	12	01/11/93
JTR	AK	5,395,587	03/07/95	Brigham-Burke et al.	422	68.1	07/06/93
JTR	AL	5,485,277	01/16/96	Foster	356	445	07/26/94
JTR	AM	5,492,840	02/20/96	Malmqvist et al.	436	518	05/10/91
JTR	AN	5,561,069	10/01/96	Brigham-Burke et al.	436	518	11/21/94
JTR	AO	5,620,850	04/15/97	Bamdad et al.	530	300	09/26/94
JTR	AP	5,814,565	09/29/98	Reichert et al.	422	82.11	02/23/95
JTR	AQ	5,815,278	09/29/98	Johnston et al.	356	445	10/25/96
JTR	AR	5,991,488	11/23/99	Salamon et al.	385	129	11/07/97
JTR	AS	6,007,690	12/28/99	Nelson et al.	204	601	07/30/97
JTR	AT	6,111,652	08/29/00	Melendez et al.	356	445	07/06/99
JTR	AU	6,127,129	10/03/00	Corn et al.	435	6	08/05/99
JTR	AV	6,127,183	10/03/00	Ivarsson et al.	436	34	08/26/98

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AW							
	AX							

Examiner Signature

Date Considered

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12828-002001	Application No. 09/785,762
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR § 1.87(b))		Applicant Paul Melman and Shmuel Halevi	
		Filing Date February 16, 2001	Group Art Unit 2874

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
JRR	AY	"Waveguide surface plasmon resonance sensors" by R.D. Harris and J.S. Wilkinson, Sensors and Actuators B, Vol. 29, pp. 261-267, Elsevier Science S.A., 1995.
	AZ	"Feasibility of a Chemical Microsensor Based on Surface Plasmon Resonance on Fiber Optics Modified by Multilayer Vapor Deposition" by William J.H. Bender et al., Analytical Chemistry, Vol. 66, No. 7, April 1, 1994.
JH	AAA	Fiber Optic Sensors <a href="http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/fiber.htm">http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/fiber.htm</a>
JRR	ABB	Typical SPR Sensor Chip <a href="http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/prism.htm">http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/prism.htm</a>
JRR	ACC	How Drugs are Discovered <a href="http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/drugs.htm">http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/drugs.htm</a>
JRR	ADD	Surface Plasmon Resonance <a href="http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/physics.htm">http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/physics.htm</a>
JRR	AEE	Biological Targets and Receptors <a href="http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/receptors.htm">http://dvorak.mse.vt.edu/faculty/hendricks/mse4206/projects98/group07/receptors.htm</a>
JRR	AFF	Surface Plasmon Resonance <a href="http://www.cranfield.ac.uk/biotech/spr.htm">http://www.cranfield.ac.uk/biotech/spr.htm</a>
JRR	AGG	Surface Plasmon Resonance Biosensors <a href="http://www.biosensor.com/bio/plasm.htm">http://www.biosensor.com/bio/plasm.htm</a>
JRR	AHH	Quantech Home <a href="http://www.quantechltd.com/Content/Default.asp">http://www.quantechltd.com/Content/Default.asp</a>
JRR	AII	DNA Microarray - A technology that is reshaping molecular biology <a href="http://www.gene-chips.com">http://www.gene-chips.com</a>
JRR	AJJ	Surface Plasmon Resonance <a href="http://www.cpac.washington.edu/~campbell/projects/spr.html">http://www.cpac.washington.edu/~campbell/projects/spr.html</a>
	AKK	

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Examiner Signature <i>James T. Kille</i>	Date Considered 6/19/03
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